

INTERNATIONAL SEARCH REPORT

In onal Application No
PCT/IB2004/050392

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B20/12 G11B27/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02/069339 A (NAKAMURA MASANOBU; KATO MOTOKI (JP); SONY CORP (JP)) 6 September 2002 (2002-09-06) -& EP 1 369 869 A 10 December 2003 (2003-12-10) abstract paragraph '0121! – paragraph '0122! paragraph '0145! paragraph '0200! – paragraph '0203! paragraph '0241! – paragraph '0242! paragraph '0275! – paragraph '0288! figures 18,19,30,43,52,53 ---</p> <p style="text-align: center;">-/--</p>	1,10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

7 June 2004

Date of mailing of the International search report

09/07/2004

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INTERNATIONAL SEARCH REPORTIn - onal Application No
PCT/IB2004/050392**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 04, 31 March 1998 (1998-03-31) & JP 09 319625 A (NEC CORP), 12 December 1997 (1997-12-12) abstract -----	1,10

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 02069339	A 06-09-2002	CA 2406482	A1 16-10-2002	
		CN 1457495	T 19-11-2003	
		EP 1369869	A1 10-12-2003	
		WO 02069339	A1 06-09-2002	
		JP 2002329385	A 15-11-2002	
		US 2003108335	A1 12-06-2003	
JP 09319625	A 12-12-1997	NONE		